

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION IV

Site Name: Tri-City Landfill

EPA ID#: FLD980799076

Alias Site Names: None

City: Auburndale

County or Parish: Polk County

State: Florida

Refer to Report Dated: August 1993

Report type: Site Inspection Prioritization

Report developed by: EDEP

DECISION:

☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☐ 1a. Site does not qualify for further remedial site assessment under CERCLA (Site Evaluation Accomplished - SEA)

☐ 1b. Site may qualify for further action, but is deferred to:

☐ RCRA
☐ NRC

☒ 2. Further Assessment Needed Under CERCLA:

2a. (optional) Priority: ☒ Higher ☐ Lower

2b. Activity ☐ PA
Type: ☐ SI

☐ ESI
☒ HRS evaluation

☐ Other: _____

DISCUSSION/RATIONALE:

Based on the 1993 Site Inspection Prioritization Report, the Tri-City Landfill site has contributed to on-site contamination. The groundwater migration is of particular concern due to the presence of karst terrain and the existence of drinking water wells in the area. The City of Auburndale has municipal wells located within four miles of the site which served approximately 21,406 in 1993. The potential for surface water contamination to affect human health exists due to the presence of beef cattle present on site. This site also has the potential for exposure via the air pathway. Two cows died in 1982 and an onsite worker fell ill after visiting the site. Previous qualitative air monitoring results indicated the presence of insecticides and various organic compounds at a crack in the landfill cover. Future air exposure is of concern if the landfill cover continues to crack. The site is fenced only with barbed wire and trespassers have been noted to hunt and fish on and around the site. The preliminary HRS score was high even without evaluating the air pathway.

The landfill is approximately 120 acres with cells 30 feet deep. A series of 5 cells used for the disposal of unspecified liquid wastes has been reported in the southwestern part of the landfill. An alleged pesticide container disposal area is thought to be present either on or immediately adjacent to the site. The SIP report indicated that adequate information was available to complete an HRS package.

Report Reviewed
and Approved by: _____

Signature: _____ Date: _____

Site Decision

Made by: _____ Signature: William C. Duran Date: 12/12/97

